



Serial No. 09/347,560

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

December 20, 2002

(Date of Deposit)

James Brandt

Signature

Dec 20, 2002

(Date of Signature)

RD-24,997

TECHNOLOGY CENTER 2800

JAN - 2 2003

RECEIVED

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

John E. Hershey, et al.

Serial No.: 09/347,560

Filed: July 6, 1999

For: CODER AND CODING METHOD FOR  
USE IN SPREAD SPECTRUM  
COMMUNICATIONS SYSTEMS

: Group Art Unit: 2634

: Examiner: Liu, Shuwang

: Response to Paper No. 6

RECEIVED

JAN 03 2003

Technology Center 2600

### AMENDMENT AND RESPONSE

Honorable Commissioner of Patents and Trademarks,  
Washington, DC 20231

S I R:

In response to the Office Action dated September 24, 2002, please amend the above-identified application as follows:

#### IN THE SPECIFICATION:

On page 3, lines 27-36, please replace the paragraph with the replacement paragraph provided (a marked up copy of the replacement paragraph is provided in the ATTACHMENT):

A typical spread spectrum system 10 comprises a generator 20 for generating spread spectrum carrier signals, such as GHM signals or spreading codes, a modulator 16 such as a multiplier, for modulating the carrier with a data signal, a digital to analog converter 22, and a bandpass filter 24. In one embodiment of the present invention, the generator 20 generates GHM signals according to techniques described in U.S. Patent 5,519,725, incorporated by reference hereinabove. In GHM applications for communicating via a